

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
Andrew T. Hunt et al.)	
)	Art Unit: unknown
Serial No. unknown)	
)	Examiner: unknown
Filed: Herewith)	
)	
For: METHODS OF COATING CERAMICS)	
USING CCVD)	

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Prior to examination of the above-identified patent application, kindly consider the following amendments and the accompanying remarks.

In the Claims:

Please delete Claims 1-47 in their entirety, and insert the following new claims 48-73.

--48. A method for concentrated heat deposition of a coating on a substrate, said method comprising the steps of:

(a) providing at least two coating heat sources to deposit the coating on the substrate, the at least two coating heat sources being capable of heating a section of the substrate; and

(b) moving one of the substrate or the at least two coating heat sources relative to the other wherein:

the section is first heated by one of the at least two coating heat sources, and after a first time period is heated by another of the at least two coating heat sources; and the first time period is long enough to allow thermal recovery of the section.

49. The method of Claim 48 wherein the substrate is vitreous.

50. The method of Claim 48 wherein the substrate is non-vitreous.

51. The method of Claim 48 wherein the substrate can be thermally shocked.

52. The method of Claim 48 wherein the substrate is plastic.

53. The method of Claim 48 wherein at least one of the at least two coating heat sources is at least one flame.

54. The method of Claim 48 wherein at least one of the at least two coating heat sources is at least one plasma torch.